



# TRAINING COURSE ANNOUNCEMENT

## MONTGOMERY COUNTY FIRE&RESCUE

### TRAINING ACADEMY

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Course Title: CRT-'99/EMT-Intermediate Course # 14

Class Dates: August 22, 2011 - April, 2012

Time: 1900 - 2300

Day: Monday, Thursday (Occasional Tuesdays)

Location: Fire & Rescue Training Academy

Instructor (s): Captain Greg Ruff

Pre-requisite: See application for specific requirements.

Applications can be downloaded from:

<http://www.montgomerycountymd.gov/firerescue/psta>

NOTE: Entrance examination scheduled for June 28, 2011 at 1000 or 1900 at the FRTA.

Registration Deadline: Completed application packets must be received at the FRTA by 1700 hours on June 3, 2011.

This course will be limited to 20 persons and will meet or exceed the 1999 EMT-I curriculum. All students successfully completing this course and the National Registry EMT-I examination will be eligible to take the Maryland 1999 Cardiac Rescue Technician Licensing examination.

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**PREREGISTRATION IS REQUIRED**  
**FOLLOW APPLICATION PROCESS**

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MONTGOMERY COUNTY FIRE AND RESCUE SERVICE

Isiah Leggett  
County Executive

Richard R. Bowers.  
Fire Chief

M E M O R A N D U M

May 2, 2011

TO: All Interested MCFRS Personnel

FROM: Captain Lee R. Silverman, NREMT  
EMS Training Officer

SUBJECT: CRT-'99/EMT-Intermediate (EMT-I) # 14 Course

I am pleased to announce the application process for EMT-Intermediate Course #14, which is scheduled to begin August 22, 2011 and end April, 2012. This night class will be held Monday and Thursday evenings (with an occasional Tuesday) from 1900 - 2300.

After successful completion of the course, the National Registry Intermediate Exam, and the Maryland Protocol Exam you will become licensed as a Cardiac Rescue Technician-Intermediate. The CRT-I can perform one less skill than the EMT-Paramedic and must request medical direction on several medications that the EMT-P can administer without an order.

Based on Appendix A (Paramedic Program Standards) of the EMS Operations Manual and Title 30 of COMAR the requirements for admission into the EMT-I Program are:

1. Be at least 18 years of age upon the first day of class.
2. Be currently certified to the Maryland EMT-B level.
3. **Have had at least one full year of continuous experience as an EMT-B with BLS charge status immediately before enrollment in the program**, or have run 150 emergency ambulance calls as charge. This experience must be verified in writing by the LFRD Chief or MCFRS Senior Career Officer and verifiable by the FRTA.
4. AHA Healthcare Provider or equivalent CPR Certification.
5. Be a current MCVFRS member or a current career uniformed employee of MCFRS with at least one year of service prior to application.

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Public Safety Training Academy

9710 Great Seneca Highway, Rockville, Maryland, 20850 301/279-1834, FAX 301/279-1795

*Serving with dedication, courage and compassion*

MCVFRS Candidates must complete an application packet consisting of:

1. EMT-I Program Application Form
2. Copies of current EMT-B and CPR cards (or annual re-certification verification)
3. A written statement from the candidate detailing their reasons for wishing to take this training.

MCFRS Candidates must complete an application packet consisting of:

1. EMT-I Program Application Form
2. Copies of current EMT-B and CPR cards (or annual re-certification verification)
3. A written statement from the candidate detailing their reasons for wishing to take this training.

**APPLICATION PACKET IS AVAILABLE ON THE WEBSITE:**

**[www.montgomerycountymd.gov/firerescue/psta](http://www.montgomerycountymd.gov/firerescue/psta)**

**The application packet must be turned into the EMS Training Officer no later than 1700 hours, June 3, 2011.**

Once the candidate has turned in the complete application packet the Training Academy Staff will send out the Candidate Endorsement form to the appropriate LFRD Chief for MCVFRS personnel and the employees station officer for MCFRS personnel.

Candidates who have turned in the entire completed application packet and have met all the standards will be seated at the **Entrance examination on June 28, 2011 at 1000 or 1900 at the Fire Rescue Training Academy (if you are late you will not be seated)**. Please select the time that you would like to take the entrance examination on the EMT-I application (circle only one time). There will be no other dates or make-up exams. The entrance exam is described on the attached page entitled "The EMT-I Entrance Examination".

Candidates who pass the entrance exam will be contacted by the EMS office. Selection for the course seats is based on the FRTA standard seating formula.

If you need any further information or have any questions please contact me at 301-279-1275.

Montgomery County Fire & Rescue Service  
Division of Wellness, Safety & Training  
Fire & Rescue Training Academy

***The EMT-I Entrance Examination***

The Entrance exam is composed of four parts. Each part is administered separately, and each part has a time limit. Each part must be passed. The exam is given to help identify candidates who are able to pass the EMT-I program. Marginal performance on the exam has been an excellent predictor of failure of the EMT-Intermediate program. The four parts are as follows:

1. ***Reading comprehension:*** The candidate will be given a series of paragraphs to read. Several multiple choice questions will follow each selection to test the candidate's comprehension of the material. EMT-I students are expected to read and understand hundreds of pages of textbooks and handouts during the course of the class.
2. ***Word analogies:*** This section will test the candidate's word knowledge and ability to reason. The candidate will be given a series of multiple choice questions formatted as in the example:  
  
Pane is to window as page is to a) **book**, b) telephone, c) senate, d) city
3. ***Math ability:*** The candidate will be tested on their ability to do: a) basic addition, subtraction, multiplication and division; and b) operations of above with decimals, percentages and fractions. EMT-I students must be able to quickly calculate proper drug dosages most of which are based on patient weight in kilograms. The successful student will be able to convert pounds to kilograms, and multiply by the proper ratio to arrive at a proper dose.
4. ***EMT knowledge:*** The candidate will be tested on knowledge of material found in Brady's Emergency Care 10<sup>th</sup> edition; or AAOS 9<sup>th</sup> edition and the July 1, 2010 edition of the Maryland Medical Protocols. EMT-I's must memorize many pages of protocols and recall them instantly for successful patient outcomes.

Montgomery County Fire & Rescue Service  
Division of Wellness, Safety and Training  
Fire & Rescue Training Academy

Course Announcement

***CRT-'99 / Emergency Medical Technician Intermediate # 14***

**Starting Date:** August 22, 2011

**Class Times:** 1900-2300

**Days:** Monday and Thursday evenings. Occasional Tuesday evenings.

**Location:** Fire and Rescue Training Academy

**Total Hours:** 600 (classroom, clinical and medic unit)

***Medic Unit Rotations:*** As scheduled with the Clinical Coordinator. Students are required to ride a minimum of 20 hours per month and to have completed a total of 160 hours by end of class. Career personnel will generally accomplish their medic unit hours on a detail basis.

***Hospital Rotations:*** As scheduled with the Clinical Coordinator. Students will be required to attend approximately 20 hours per month in a hospital setting and complete a total of 146 hours (plus any additional remedial hours as necessary) by end of class. Career personnel will generally obtain these hours on an overtime basis.

***Pre-requisites:*** Successful completion of EMT-B, CPR and other requirements outlined in accompanying memo.

***Attendance Requirements:*** Because of the concentrated nature of this course, absences are limited to two class sessions a semester. Missed sessions must be made up within two weeks. Students with attendance problems will be dismissed from the program.

***End of Class Tests:*** The class will finish with the National Registry EMT-I Written and Practical exams during May, 2012. Successful completion of the National Registry test will enable the student to take the written Maryland '99 Cardiac Rescue Technician Protocol test and obtain '99 CRT licensure.

***Application Process:*** Candidates must complete the application and testing process outlined in accompanying memo.

**Complete applications MUST be turned in to the EMS Training Officer no later than 1700 on June 3, 2011. Applications that are not complete and/or received late will not be accepted.**

Montgomery County Fire & Rescue Service  
Division of Wellness, Safety & Training  
Fire & Rescue Training Academy

Application for Emergency Medical Technician-Intermediate Course # 14

**Personal Information**

Name: \_\_\_\_\_ Date of Birth: \_\_\_\_\_

Home Address: \_\_\_\_\_ Apt. #: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Home Phone: \_\_\_\_\_ Work phone: \_\_\_\_\_

Pager/cell phone: \_\_\_\_\_

E-mail \_\_\_\_\_

FD ID # \_\_\_\_\_

I want to take the Entrance exam on June 28, 2011 at: **1000hrs** **1900hrs** (circle one)

**Employment:**

Current Employer's Name: \_\_\_\_\_

Supervisor's Name: \_\_\_\_\_

Supervisor's Phone #: \_\_\_\_\_

Occupation: \_\_\_\_\_

May a representative of the FRTA contact your employer: **YES** or **NO** (circle one)

**Education**

What high school did you graduate from? \_\_\_\_\_

Year that you graduated? \_\_\_\_\_

College(s) attended and years?  
\_\_\_\_\_

Field of Study: Degree: \_\_\_\_\_

Other Education: Degree or Cert. In: \_\_\_\_\_

Other Education: Degree or Cert. In: \_\_\_\_\_

Please list all professional licenses:

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**Fire/Rescue Activities**

Current primary Fire/Rescue affiliation: \_\_\_\_\_

From: \_\_\_\_\_ To: \_\_\_\_\_ Rank \_\_\_\_\_ Sta #: \_\_\_\_\_ Shift: \_\_\_\_\_

Any secondary affiliation: \_\_\_\_\_

Total years Fire/Rescue, EMS experience: \_\_\_\_\_

EMT-B since: \_\_\_\_\_ MIEMSS EMT-B ID # \_\_\_\_\_ Exp date: \_\_\_\_\_

Ambulance OIC since: \_\_\_\_\_

Average number of ambulance/medic runs per week: \_\_\_\_\_

***NOTE: If less than 1 year as a Charge EMT-B, documentation of a minimum of 150 calls as a charge medical attendant must accompany this application.***

**Other Fire/Rescue/EMS Course(s): (may enclose transcript):**

Course(s) taken and date: \_\_\_\_\_

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**Authorization to release Transcript:**

I, \_\_\_\_\_ in compliance with the Federal "Family  
(print your name)  
Educational and Rights to Privacy Act of 1974" and the Buckley Amendment,  
authorize and give permission to the Fire and Rescue Training Academy of  
Montgomery County, Maryland, to release a transcript of my training records to  
the EMS training staff.

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Date

***All applicants for course must truthfully answer these questions:***

Have you ever applied for ALS certification/licensure in MD, or any  
other state? \_\_\_\_\_

When \_\_\_\_\_ Where \_\_\_\_\_ Was it granted? \_\_\_\_\_

If not, why not? Explain on additional sheet.

Have you ever had ALS, BLS or other medical certification of license withheld,  
suspended, revoked or denied? \_\_\_\_\_ If yes, identify what certification, when  
and by whom, and explain the circumstances on a separate sheet.

Have you ever been convicted of, or plead guilty to, or pled nolo contendere to any  
crime other than a minor traffic violation? \_\_\_\_\_ If yes, explain on a separate  
sheet.

**BY MY SIGNATURE:**

I understand that all of the above information I have given is subject to verification.

I Affirm and declare that all of the above information I provided is true and correct to the  
best of my knowledge.

I Acknowledge that any fraudulent entry will be considered sufficient cause for rejection  
or subsequent revocation.

\_\_\_\_\_  
Applicants signature

\_\_\_\_\_  
Date